

# ZK551

Compact High Brightness Miracast Wireless Projector

4K ULTRA HD™



- **Bright 4K UHD DuraCore laser projector - 5100 lumens, 300,000:1 Contrast Ratio, and IP6X certified**
- **Compact for easy installation - 1.6x zoom, 360-degree and portrait projection**
- **Miracast Wireless Projection via OS Native support, no app to install, OMSC (Optoma Management Suite Cloud), FOTA**
- **Reduced power consumption for a long life span -DuraCore laser technology delivers 30,000 hours maintenance free laser light source**

The ZK551 is a compact High Brightness 4K UHD DuraCore laser projector featuring Miracast Wireless Display. Casting and Screen Mirroring without the need for an app or local network. Simply use the native Casting and Screen Mirror support in Windows, Mac OS, iOS, and Android to display presentations, videos or share an entire screen in seconds.

ZK551 also supports LAN Control for management of critical functions via Optoma's own OMSC (Optoma Management Service Cloud), Crestron, PJLink, and AMX.

# Specifications

The following specifications are preliminary and subject to change without notice

<b>Display/image</b>	
Display technology	DLP®
Resolution	UHD (3840x2160)
Brightness	5,100 lumens
Contrast ratio	300,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9
Keystone correction - horizontal	30°
Keystone correction - vertical	30°
Displayable colours (millions)	1073.4
Uniformity	75%
Screen size	0.51m ~ 7.62m (20" ~ 300") diagonal
<b>Lamp info</b>	
Light source type	Laser
LASER life	30,000 hours
<b>Optical</b>	
Throw ratio	1.4:1 ~ 2.24:1
Projection distance	1m - 9.3m / 39.37" - 366.14"
Zoom	1.6
Zoom type	Manual
Focal length	20.91 ~ 32.62
Lens shift	Vertical +15%
Native offset	116%
Lens shift	Yes - see product downloads for more information
<b>Connectivity</b>	
Connections	<b>Inputs</b> 2 x HDMI 2.0, 1 x Audio 3.5mm, 1 x 3D sync <b>Outputs</b> 1 x Audio-out 3.5mm, 2 x USB-A power 1.5A <b>Control</b> 1 x RS232, 1 x RJ45, 1 x 12V trigger
<b>General</b>	
Noise level (min)	28dB
Noise level (max)	30dB
PC compatibility	UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	Refer to User Manual OSD tree
3D compatibility	Yes (DLP 3D; PC frame sequential 120Hz 3D, Blu-ray DVD 3D)
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
IP rating	IP6X
OSD / display languages	25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation	Yes
360° operation	Yes
Operating conditions	0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m
Remote control	Full Size Remote Control   2xAAA Batteries
Speaker count	1
Watts per speaker	15W
In the box	AC power cord EZC-USB Dual Band Wi-Fi Adapter Remote control 2x AAA batteries Basic user manual
<b>Power</b>	
Power supply	External power supply, 100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	155W
Power consumption (max)	245W
<b>Weight and dimensions</b>	
Dimensions (W x D x H)	10.79" x 8.5" x 4.25"
Gross weight	9.6 lbs
Net weight	7.1 lbs
UPC	796435 44 821 9